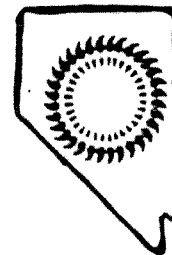


NEVADA CLIMATE SUMMARY



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STATE PUBLICATIONS

SYNOPSIS

April was a mixed weather bag, as parts of the State (North, East, and Central) were unusually wet, while other areas were unusually dry. For example, in Central Nevada Austin had over 4 inches of precipitation, or about 3 1/2 times normal, while several locations in Southern Nevada had no precipitation, and Reno with only .03", had the 7th driest April in 125 years of record.

Above normal temperatures were the rule Statewide, with departures from normal temperatures in the 2-5 degree range. Laughlin reached 105 on the 21st, only 1 degree below the alltime State high of 106 set at Laughlin and Cottonwood Cove in 1989.

Water Year precipitation (Oct. 1st, 1993-May 1st, 1994) ranges from only a little over 1/2 of normal in the West and South to over 3/4 of normal in the Northeast, and a little above normal in the Central and Eastern portions of the Silver State.

TEMPERATURE

With the exception of February the first four months of 1994 have all averaged above normal in Nevada. April was headed for a very warm place in the record book until the last week of the month turned unusually cool. Record breaking or near record breaking temperatures were recorded from the 16th to the 20th, with 80 degree readings over most of the State. At Gabbs it was 90 degrees on the 20th, for a new early season mark. At Rye Patch the 88 degrees recorded on the 17th broke the old April record of 87 set in 1956. Records began in 1935. In addition to the 105 degrees at Laughlin it was also 103 degrees at Bunkerville, Callville Bay, and Cottonwood Cove.

On the cool side, the mercury fell to 6 degrees at Boies Ranch north of Wells, with 8 degrees at Kyle Canyon and 9 degrees at Lee Canyon in the Spring Mountains near Las Vegas. It was also 9 degrees at Charleston. San Jacinto had 11, and Ruth and 9 Mile Ranch 12 degrees. The State April record is -12 degrees at Ruth in 1963.

PRECIPITATION

From two to almost four times normal precipitation fell over much of the Northeast and Central Nevada, while some locations in the South had none (e.g. Searchlight, Desert NWR, Las Vegas, and Spring Valley James), and the West suffered through one of the driest April's on record. The wettest reporting site was Jarbidge, where Wm. Penn Fisher recorded 4.42" (twice normal) and 23" of snow. At Austin Edna Cooley logged 4.02", (and 25.5" of snow) for the wettest April since 1978 when 5.78" fell. Austin also had 19.5" of snow on the 24th, very near the record 24 hour total for any month of 22" recorded in April 1978. The 2.01" precipitation total on the 24th was the greatest 24 hour total for April in the 105 year record, and the second greatest for any month (2.04" was logged in October 1946). (Note: A new Climatological Summary for Austin is included in this report).

Other wet locations were Jarbidge 4N with 3.83", Emigrant Pass 3.37", Owyhee 3.30", Lamaille 3.05", Gund Ranch 2.94", Battle Mountain 2.48", and Kingston Canyon where Toppie Watson had 2.36". Phamy Parker had 2.01" and 17" of snow at Manhattan.

SUNSHINE, WIND & EVAPORATION

The percentage of possible sunshine was above normal in the dry West and South, but below normal in the remainder of the State.

Wind speeds averaged near normal, with no very high speeds recorded. Peak gusts in the 45-55 mph range were recorded in the Reno area near month's end.

Evaporation was below normal in the wet and cloudy areas, but near or a little above normal in the West and South. Overton had 10.24", Pahrump 9.77", Honey Lake 6.04", Fallon 5.78" and Shoshone 4.70"

John W. James
State Climatologist

This month we continue our salute to Nevada's volunteer weather observers with Pershing and Nye counties:

PERSHING

Sulphur - Hycroft Resources & Development Inc.
Imlay - Dolores Montes
Lovelock - Larry McMasters
Lovelock AP - Metro Monitoring Services
Paris Ranch - Peg Ware
Rye Patch - Harold A. Barrick Sr.
Unionville - H. L. Jones

NYE

Snowball Ranch - Richard McKay
Duckwater - Vacant
Reese River O'Toole - Lilly O'Toole
Carver's Station - Reeve "Mac" Duhme
Gabbs - Lorraine Clifton
Big Smoky Valley - Nevada Division of Transportation
Belmont - Thomas H. Kniefel
Manhattan - Euphemia Parker
Tonopah - Denny Morphew
Tonopah AP - Aerographers (Gerald Turner)
Twin Springs Fallini - Joe B. Fallini Jr.
Beatty - Effie Spicer-Taylor
Amargosa - Jean Garey
Pahrump - M. C. Fedderson
Desert Rock WSMO - National Weather Service
Sunnyside - Nevada Dept. of Wildlife
Blue Eagle Hanks - Carole Hanks
Round Mountain - Round Mountain Gold Corp.
Ash Meadows - Ash Meadows NWR
Rochester - Couer Rochester Mine

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